

FRANCESCO GABBRIELLI - CURRICULUM VITAE

Roma, li 01/04/2025

PERSONAL INFORMATION

Name Surname	FRANCESCO GABBRIELLI
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E-mail	francesco.gabbrielli@iss.it (office); fra.gabbrielli@gmail.com
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Linkedin	linkedin.com/in/francescogabbrielli1
Nationality	Italian
Date of Birth	29/08/1965
Italian Fiscal Code	GBBFNC65M29H570C

PERSONAL STATEMENT

MD, PhD, general surgeon. Expert consultant in telemedicine, digital healthcare system, application of robotics in healthcare, decentralized clinical trials, big data and artificial intelligence in medicine.

I have always carried out specialised medical work together with the study and development of digital systems applied to medicine and surgery, learning the organisational management of healthcare systems.

Over the past 25 years, I have conducted R&D and R&I projects, scientific coordination and advising activities for national, regional and international institutions.

Professor in eHealth at the Master Course in Economics and Management of Healthcare and Technological Innovation at the San Raffaele University of Rome. Director of the National Centre for Telemedicine and New Care Technologies at Italian National Institute of Health (ISS).

I can create telemedicine systems wherever in the world for any requirement, to enhance existing health services or provide new treatments.

EDUCATION AND TRAINING

- | | |
|---|---|
| <ul style="list-style-type: none">• Date of qualification• Qualification | 2014
Master in Euro-Project Designing and Managing
EU Certification - EUPF Register of Euro-Projects Designers and Managers
Europe Project Forum Foundation, Europe Cube Innovation Business School |
| <ul style="list-style-type: none">• Educational or training institution | |
| <ul style="list-style-type: none">• Date of qualification• Qualification | 2007
PhD in Experimental Surgery
University of L'Aquila, PhD XX cycle
Top grade |
| <ul style="list-style-type: none">• Educational or training institution | |
| <ul style="list-style-type: none">• Date of qualification• Qualification | 2004 |

- Educational or training institution

Specialisation in General Surgery

University of L'Aquila
Top grade

- Date of qualification
- Qualification

2001

- Educational or training institution

Diploma on Transplant Procurement Management (TPM)

Italian National Transplant Centre and University of Barcellona
Certified by Transplantation Committee at Council of Europe
EU and Italian Certification

- Date of qualification
- Qualification

1997

- Educational or training institution

Degree in Medicine (and licence to practice)

University of Pisa
medicine, general and emergency surgery

WORK EXPERIENCES

- Dates (from – to)
- Name, address of organisation

01/04/2024 – still active

Agenzia Nazionale per Servizi Sanitari Regionali e per la Sanità Digitale (Italian National Agency for Regional Health Services and Digital Healthcare) - Age.Na.S.

- Sector

12 Via Toscana, 00187, Roma, Italy

- Qualification and role

National government agency for health system and digital healthcare, R&D and regulatory institution

Lead of Research and Development for clinical activities in Telemedicine, Scientific Responsible for National Telemedicine Platform

- Duties

Medical advice, lead, manage and control all the Agency activities for research and development on digital health, telemedicine, AI, and robotics. Consultancy and scientific advice for national, regional and local healthcare institutions and organizations. Scientific advising for the implementation and starting operation of National Telemedicine Platform (National Infrastructure + 21 Regional Infrastructures + National Health Data Ecosystem).

- Achievements

List of successfully completed R&D activities (at the date of this cv):

- Definition of new national standard code-systems for National Telemedicine Platform based on the HL7-FHIR standard;
- Design and definition of an innovative standard method and language for creating and studying telemedicine work processes on the National Telemedicine Platform;
- Definition of the first Italian Telemonitoring and Telecontrol Delivery Model;
- Definition of the first Italian Telehealth Visit Delivery Model.

(English versions of the models in: <https://bg.pnt.agenas.it/ckpportal/>)

- Dates (from – to)
- Name, address of organisation

14/12/2021 – 31/12/2024

University of Parma

<ul style="list-style-type: none"> • Sector • Qualification and role • Duties 	<p>12-I Via Università, 43121, Parma, Italy Master in IA and e-health editions 2021-22, 2022-23, 2023-24 University Lecturer Teaching at “Master in Artificial Intelligence and Telemedicine”.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation 	<p>01/11/2020 – 31/12/2024 Telematic University San Raffaele of Rome 247 via di Val Cannuta, 00166, Rome, Italy</p>
<ul style="list-style-type: none"> • Sector • Qualification and role • Duties • Achievements 	<p>Italian degree similar to a Master's Degree Course in Economics and Management of healthcare and technological innovation University Professor Teaching in “E-Health: the role of ICT in health system management” Excellent results in student satisfaction tests.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation 	<p>15/06/ 2017 – 31/01/2024 Istituto Superiore di Sanità (Italian National Health Institute)</p>
<ul style="list-style-type: none"> • Sector • Qualification and role • Duties 	<p>299 Viale Regina Elena, 00161, Roma, Italy National research institute and regulatory body Director of the National Centre for Telemedicine and New Healthcare Technologies</p>
<ul style="list-style-type: none"> • Achievements 	<p>Research and development activities in digital health, telemedicine and robotics, consultancy and technical-scientific advice for national, regional and local institutions, inspection activities for the Ministry of Health. Management and programming activities for the Centre. Successfully accomplished R&D projects with special funding:</p> <ul style="list-style-type: none"> - “Telemedicine for territorial hospital care” requested by South Est Toscana Local Healthcare Organization; - “Telemedicine for integrated home-care services” (ADI+eH) in collaboration with four Italian Regions, funded by Health Ministry; - “BeEmTel Project” funded by EU Erasmus+ Research Program (experimental training systems in healthcare for 200 European students, with digital systems, simulations and virtual reality); <p>Supervised “Territorial telemedicine for chronic patients” (TESSERE) requested by Rieti Local Healthcare Organization and patient’s association;</p> <p>Contributed to institutional groups of work on COVID-19 publishing national indications for telemedicine (2020), telepaediatrics (2020).</p> <p>Founded and conducted National Groups for consensus documents on: telerehabilitation (published 2021), hospital telepharmacy (published 2021), telerheumatology and teledermatology (published 2022), teleneurophysiology (published 2023), telecardiology (published 2023), teleoncology, telepediatrics.</p> <p>Collaborated with National Blood Centre for the national guidelines on telemedicine in blood transfusion activity (publced 2023).</p> <p>Founded and conducted National Groups of work on: economic evaluation of telemedicine services; indications on telerehabilitation in developmental age; clinical trial methods of/with Artificial Intelligence; decentralized clinical trials (published 2022).</p>

<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and roles • Duties • Achievements 	<p>30/05/2015 – 31/12/2023</p> <p>Italian Society for Telemedicine (SIT), Via Teodoro Valfrè, 11 00165 Roma RM</p> <p>Scientific Society accredited to the Ministry of Health according to Italian law.</p> <p><i>National Vice-President (until to 2018);</i> <i>Member of the National Boards (from 2011 to 2023</i> <i>- self-suspension for institutional assignment 2021)</i></p> <p>Scientific collaboration and national management and representation activities.</p> <p>Promotion and coordination of dozens of cultural activities, events, publications, institutional collaborations; constant increase in the number of members and regional sections.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and roles • Duties • Achievements 	<p>18/05/2015 – 15/06/2017</p> <p>Cluster for Health Innovation and Community (C.H.I.CO) Via Montesanto 8, 04100, Latina, Roma, Italy</p> <p>Life Science</p> <p><i>Vice-President</i> <i>Member of ICT Technical Group of work</i> <i>Member of Scientific Committee “Meet-in-Italy” (2016-Rome)</i></p> <p>Scientific collaboration and national management and representation activities.</p> <ul style="list-style-type: none"> - 09/06/2016 “CHICO meet Russia” - Collaboration agreement for health research and innovation with State Institute of Drugs and Good Practices, Moscow, Lavrov lane 6, 109044 Russia and BPCN BioPharmCluster 'Norethen', 9 Institutsky Pereulok, Dolgoprudny, Moscow Region, Russia. - 28/06/2016 Multi-year cooperation agreement with China Council for the Promotion of International Trade Jiangsu Sub-Council, Nanjing (China) and with Regione Lazio-Lazio Innova, to share regional policies and bilateral economic development projects.
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and role • Duties 	<p>19/09/2015 – 31/12/2016</p> <p>Università C. Cattaneo - LIUC, 22 C.so Matteotti, 21053, Castellanza (VA), Italy and Edisef srl, 62 Piazza Pio XI, 00165, Roma, Italy</p> <p>Telemedicine, digital health organization</p> <p><i>Scientific Director</i></p> <p>National Training Course “eHealth Conference 2016” on multidisciplinary, networked hospital, system integration, technologies in operating theatre, operation and maintenance, sharing and digital management of diagnostic images.</p>

<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and role • Duties 	<p>23/03/2015 – 05/10/2016</p> <p>Rome Business School, Roma 5 via Giuseppe Montanelli, 00195, Roma, Italy</p> <p>Telemedicine and e-health</p> <p>Lecturer freelance</p> <p>Teaching at “Master in E-Health Management”.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and roles • Duties • Achievements 	<p>01/01/2014 – 15/06/2017</p> <p>Edisef srl, 62 Piazza Pio XI, 00165, ROMA, Italy</p> <p>“eHealth – Technological Innovation in Hospital” (in Italian), Monthly technical-scientific journal, ISSN 2038 - 4238</p> <p>Member of the Board Referee of the journal</p> <p>Technical-scientific publishing for telemedicine, digital health and robotics.</p> <p>Start of publishing activities with progressive increase in circulation and subscriptions.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and role • Duties • Achievements 	<p>From 2009 – to 2013</p> <p>European Commission Bruxelles (BE)</p> <p>EU Framework Program, ICT for Health, 6FP, 7FP</p> <p>Independent expert consultant</p> <p>Evaluation, advice and technical-scientific review of experimental projects on telemedicine and robotics in healthcare funded by the EC.</p> <p>Work on numerous projects both individually at a distance and in evaluation committees at the EC offices.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and role • Duties Achievements 	<p>02/07/2007 – 14/06/2017</p> <p>Umberto I University General Hospital of Roma 155 Viale del Policlinico, 00161, Roma, Italy</p> <p>Public university hospital, Dept. General Surgery “P. Stefanini”</p> <p>Surgeon and Medical consultant</p> <p>Activities in General Surgery, Interregional Transplant Coordination, National transplant coordination for urgencies and special programs.</p> <p>“Italian Gate to Europe” for organs transplantation exchange. Development of telemedicine system for surgical patients.</p> <p>Daily medical care and surgical activities at hospital ward. Around 100 coordinations per year of heart-beating donations with multi-organ and tissues procurement at national and EU level.</p> <p>R&D of digital data management systems for patients on the waiting list for kidney transplants in the Lazio region and for remote monitoring of ambulatory surgery patients.</p> <p>Conducting studies and research on telemedicine in surgery.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and role • Duties 	<p>08/11/2004 – 01/07/2007</p> <p>Istituto Superiore di Sanità (Italian National Health Institute) 299 Viale Regina Elena, 00161, Roma, Italy</p> <p>National research institute and regulatory body</p> <p>Medical consultant and researcher of the National Transplant Centre</p> <p>Researcher and medical manager of national and</p>

	<p>international experimental projects and programmes. Second opinion for transplant safety network. Expert for experimental projects at Consulta Nazionale Trapianti.</p>
<ul style="list-style-type: none"> • Achievements 	<p>Audit Manager for the Experimental Liver Transplantation Programme in HIV positive patients. Member of the Audit Commission for Transplant Coordination Centres. Successfully accomplished R&D projects with special funding:</p> <ul style="list-style-type: none"> - Liver and kidney transplantation in HIV-infected patients (Min. of Health clinical pilot trial). - Kidney and kidney-pancreas transplantation in HIV-infected patients (clinical pilot trial of the Min. of Health). - Organs donation and transplantation in ancient people: epidemiology and clinical results (clinical trial). - European Registry on Organs, Cells and Tissues, EURO CET (project coordination). - European Union Standards and Training for the Inspection of Tissue Establishments, EUSTITE (coordination for Italy). - Alliance for Organ Donation and Transplantation, ALLIANCE-O (coordination for Italy). - Improving the Knowledge and Practices in Organ Donation, DOPKI (coordination for Italy).
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and role • Duties 	<p>01/05/2004 – 31/10/2004 Clinica “Tommaso Costa”, 58-B via Giuseppe Paone, 04023, Formia (Latina), Italy Private hospital <i>Surgical consultant</i> Medical and surgical care activities in the General Surgery Department. Experimental surgical outpatient clinic in Telematic Surgery.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and role • Duties 	<p>01/02/2003 – 30/04/2004 Public Hospital SS Filippo e Nicola via G. Di Vittorio, 67051 Avezzano (AQ), Italy Public hospital <i>Physician in specialist training</i> Medical and surgical care activities in the General Surgery Department.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation • Sector • Qualification and roles • Duties • Achievements 	<p>from 2003 – to 2004 National Transplant Centre at Istituto Superiore Sanità, 299 viale Regina Elena, 00161, Rome, Italy In collaboration with National Institute for Infective Diseases L. Spallanzani and Ministry of Health. Life sciences <i>Medical consultant and researcher freelance</i> Researcher and project manager. Accomplished multicentric project “Evaluation of impact and infection control strategies in the transplant patient”.</p>

• Dates (from – to)	from 2001 – to 2015
• Names of organisations	<ul style="list-style-type: none"> - Association of Italian Hospital Surgeons (2015) - Local Healthcare Organization of Frosinone (2015) - Local Healthcare Organization of Rome-B, Geriatrics (2015) - Global Health Telemedicine, Blantyre (MALAWI) (2014) - University General Hospital A. Cardarelli, Napoli (2009) - Italian Association of Organ Donors, AIDO Onlus (2006) - Local Healthcare Organization of L’Aquila (2001)
• Sector	
• Qualification and role	Training courses on digital health and telemedicine
• Duties	Lecturer freelance Teaching for health professionals and managers

<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation 	<p>2001 – 2005</p> <p>University of L'Aquila (IT) with Michigan University, MI (US) 2 piazza Santa Margherita, 67100, L'Aquila, Italy in collaboration with MedSMART, Ann Arbor MI (US) and Scuola Superiore G. Reiss Romoli, L'Aquila (IT). Scientific leader: Prof. Dag von Lubitz, Michigan University, MI (US) Research and development on new training systems for medicine <i>Researcher, designer and responsible for Italy</i> Research activity and coordination of multicentre research and related training project with digital human simulator. 2004 - Implemented and delivered the first "Trans-Atlantic course of medical-surgical emergencies in Telepresence" in the history of medicine. 2002 - accomplished the project "Revolution in Worldwide Medical Education and Training. Pilot project on the use of remotely telecontrolled Human Patient Simulator to train personnel in execution of life saving emergency medico-surgical procedures".</p>
<ul style="list-style-type: none"> • Sector • Qualification and roles • Duties • Achievements 	
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation 	<p>2000 – 2002</p> <p>Università di L'Aquila, Department of surgical sciences 2 piazza Santa Margherita, 67100, L'Aquila, Italy, Clinical trials and translational research programs <i>Medical consultant and researcher</i> Collaboration on clinical and applicative researches Accomplished projects:</p> <ul style="list-style-type: none"> - "Application of new technologies in total thyroidectomy", prospective randomised clinical trial. - "Surgery Telegroup", territorial R&D project for surgical teleconsultation to General Practitioners. - "Experimentation of a model for the cost-benefit evaluation of a telemedicine and telecare system for the Elderly with Chronic Heart Failure", R&D project in Ancona, Italy.
<ul style="list-style-type: none"> • Sector • Qualification and roles • Duties • Achievements 	
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation 	<p>1998-2004</p> <p>University General Hospital S. Salvatore of L'Aquila Department of General Surgery and Kidney Transplantation Unit via Vetoio, 67100, L'Aquila, Italy Public university general hospital <i>Physician in specialist training</i> Medical and surgical care activities in the General Surgery Department, Chief Resident 2002-2003. Clinical research activities in general surgery and applicative research on telemedicine and digital innovation for surgery.</p>
<ul style="list-style-type: none"> • Sector • Qualification and role • Duties • Achievements 	
<ul style="list-style-type: none"> • Dates (from – to) • Name, address of organisation 	<p>1996-1997</p> <p>University of Pisa Department of Mechanical, Nuclear and Production Engineering 43 Lungarno Pacinotti 43, 56126, Pisa, Italy Research funded by the Ministry of University and National Research Council.</p>
<ul style="list-style-type: none"> • Sector • Qualification and role 	

- Duties | ***Contract medical consultant and researcher***
- Achievements | Research collaboration on health management of medical-surgical emergencies in high-risk facilities. Successfully accomplished project with publication of results.

VOLUNTARY MEDICAL ACTIVITIES

- Dates (from – to) 01/07/2008 – 15/06/2017
- Name, address of organisation **International Radio Medical Centre,
41 via dell'Architettura, 00144, Rome, Italy**
Medical and surgical assistance to sailors in telemedicine
“Meritorious” consultant for Emergency Surgery
Second opinion in emergency surgery on request
- Sector
- Qualification and roles
- Duties
- Dates (from – to) 02/07/2007 – 15/06/2017
- Name, address of organisation **Global Health Telemedicine Foundation (GHT),
3a piazza Sant'Egidio, 00153, Rome, Italy**
International Development Cooperation Association, in
collaboration with the Community of San Egidio.
***Surgical expert consultant, founder of telesurgical
consultation***
Medical and surgical assistance in telemedicine.
Web-based Teleconsultation system dedicated to
international health cooperation in Angola, Camerun,
Congo, Kenia, Malawi, Mozambico, Nigeria, Tanzania,
Togo.
- Sector
- Qualification and roles
- Duties
- Achievements

LANGUAGES

- Mother tongue **ITALIAN**
- Other Languages **ENGLISH**
Excellent C1
Excellent C2
Excellent C2
- Understanding level **SPANISH**
Excellent C2
Excellent C2
Excellent C2
- Writing level
- Speaking level
- Understanding level **FRENCH**
Good B2
Good C1
Good B2
- Writing level
- Speaking level

PERSONAL SKILLS AND COMPETENCES

Healthcare management of multi-specialist outpatient and inpatient services.
Project and programme management in research and development projects.
Safety of medical and surgical procedures.
Quality Assurance in complex healthcare systems.
Design and management of team work.
Design and implementation of web-based information systems.
Healthcare governance in complex territorial systems.
Expert in team-building and coordination of working groups, also for international collaboration.
Expert in change management and multicultural

COMPUTER SKILLS AND COMPETENCES

integration.

Excellent technical leadership and negotiation skills.

Excellent knowledge of: Microsoft Windows, OSX, Android and iOS; professional Microsoft Office 365 suite; Microsoft Project; ProjectLibre; Acrobat; Video editing; OBS studio; Photoshop; Google web suite; Cloud data base (PubMed, Scopus, Google Scholar, etc.); Social Media; Basic knowledge of Tor.

ADDITIONAL INFORMATION

MEDITeH Beyond Summit and Network, President of Scientific Board 16-17th May 2024; info in

<https://meditehbeyond.com/en/>

Member of the Association of Italian Hospital Surgeons

Expert in analogical/digital nature and macro photography.

PUBLICATIONS

- Books and Reports
- Scientific journal articles

21 published, 3 in the process of publication

60 published